ABSTRACT

The present invention relates to novel 2,5-bis{[alkyl (or aryl) imino] aminophenyl} furans and thiophenes of the general formula

in which R_1 , R_2 , R_3 and R_4 are each independently selected from the group consisting of H, alkyl, alkoxy, halide, and alkylhalide groups; R_5 is H, alkyl or aryl; R_6 is H, alkyl, aryl, or NR_7R_8 , in which R_7 and R_8 are each independently selected from the group consisting of H, alkyl and aryl; and X is O, S or NR_9 , in which R_9 is H or alkyl, and to the use of such compounds.